

Figure 1: Hybrid encoder
(a)

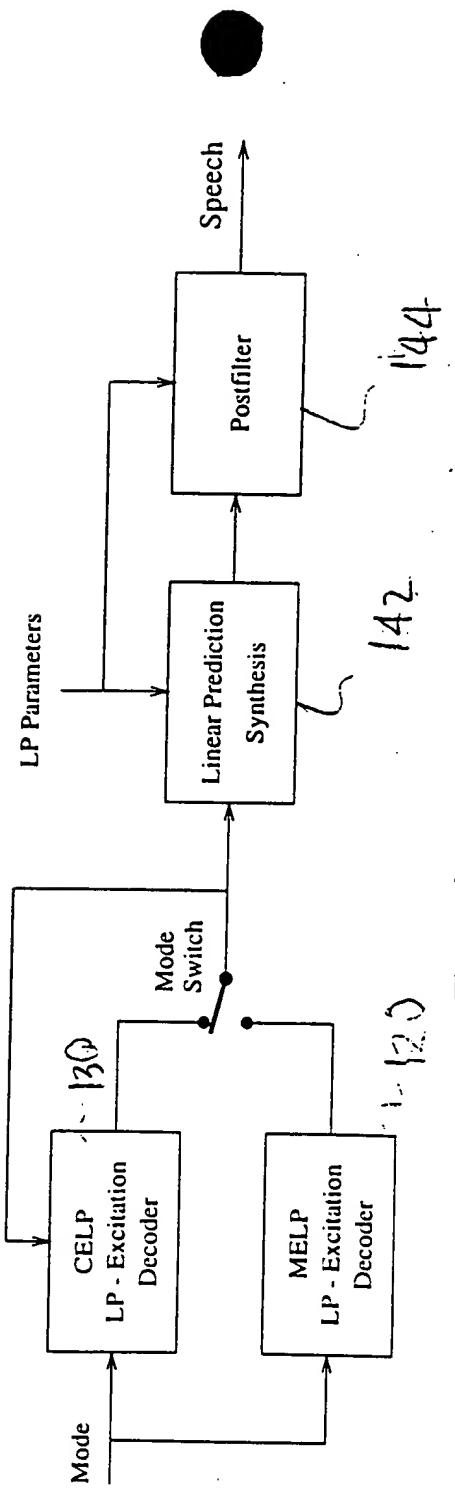


Figure 2: Hybrid decoder
பொ.

142 144

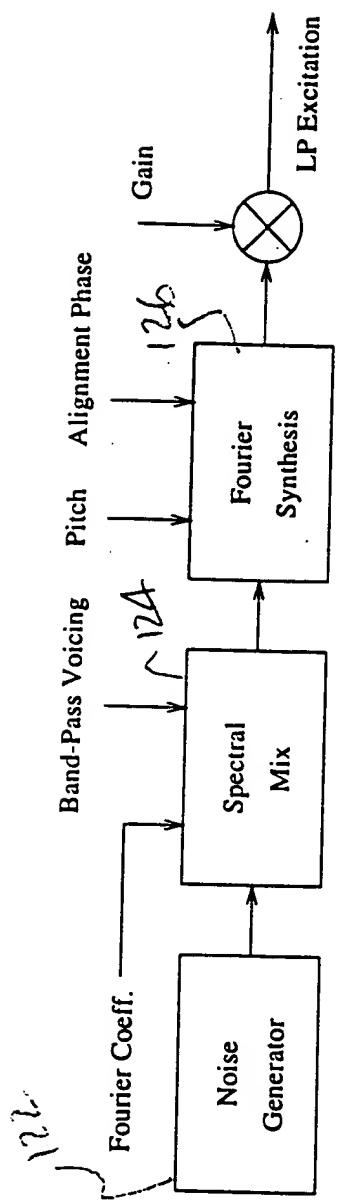


Figure 4: MELP LP-excitation decoder

lc

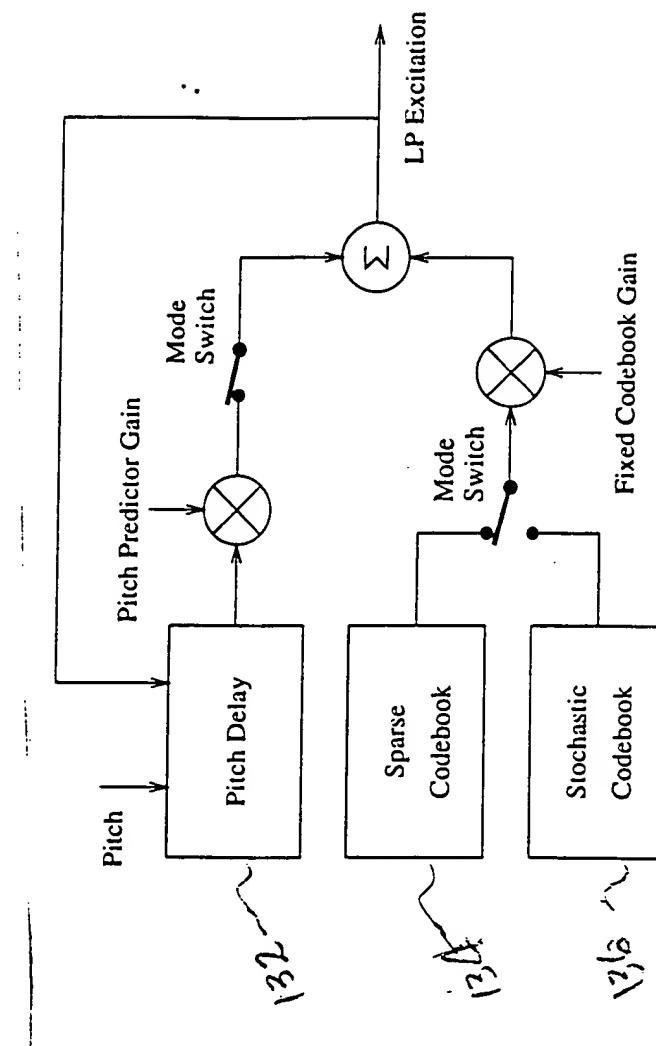


Figure 3: CELP LP-excitation decoder

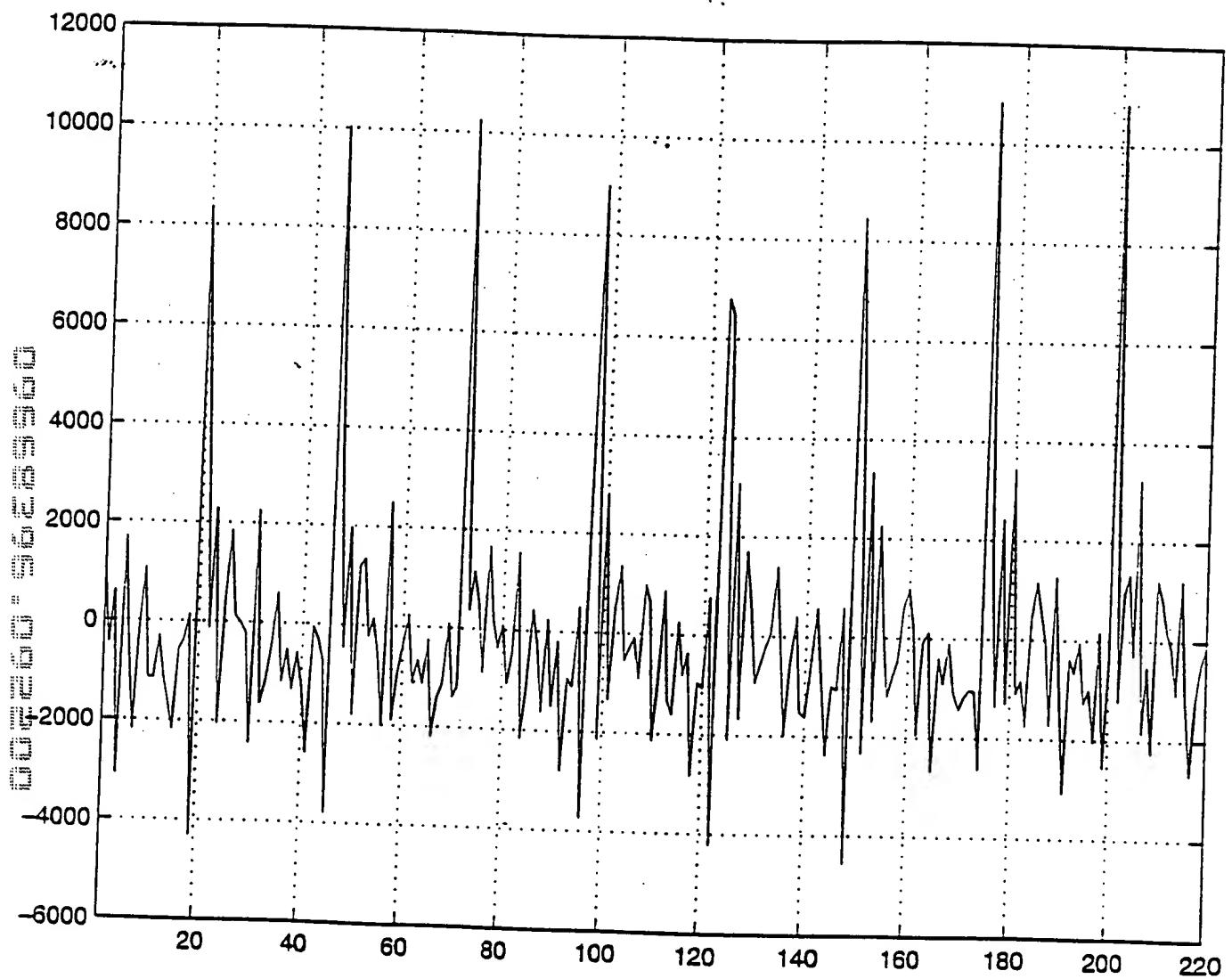


Fig. 2a

00000000000000000000000000000000

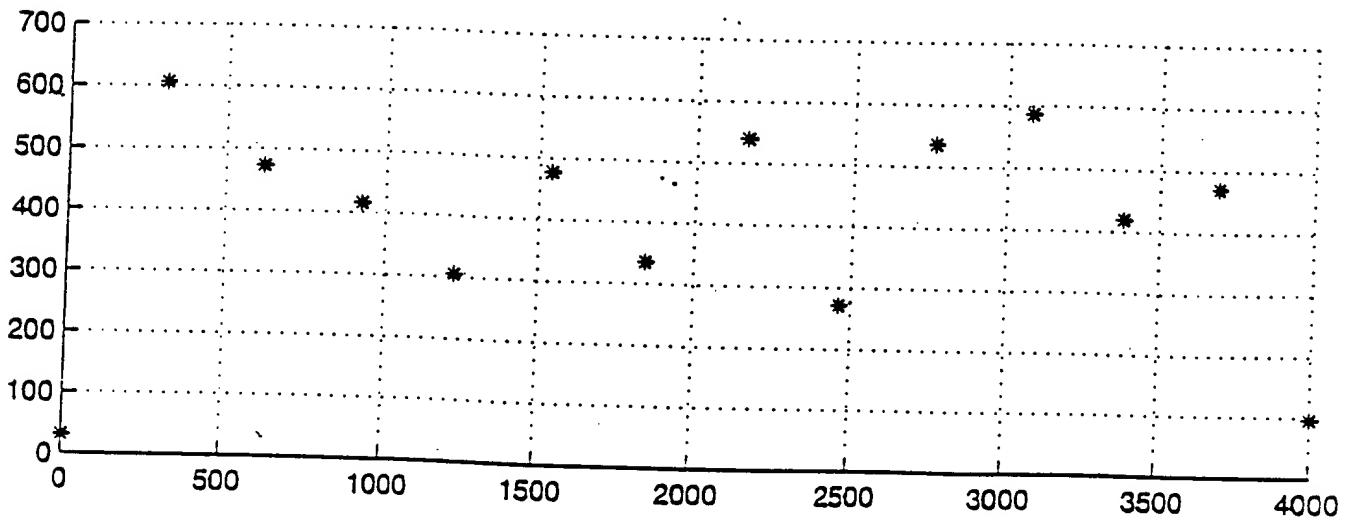


Fig. 2b

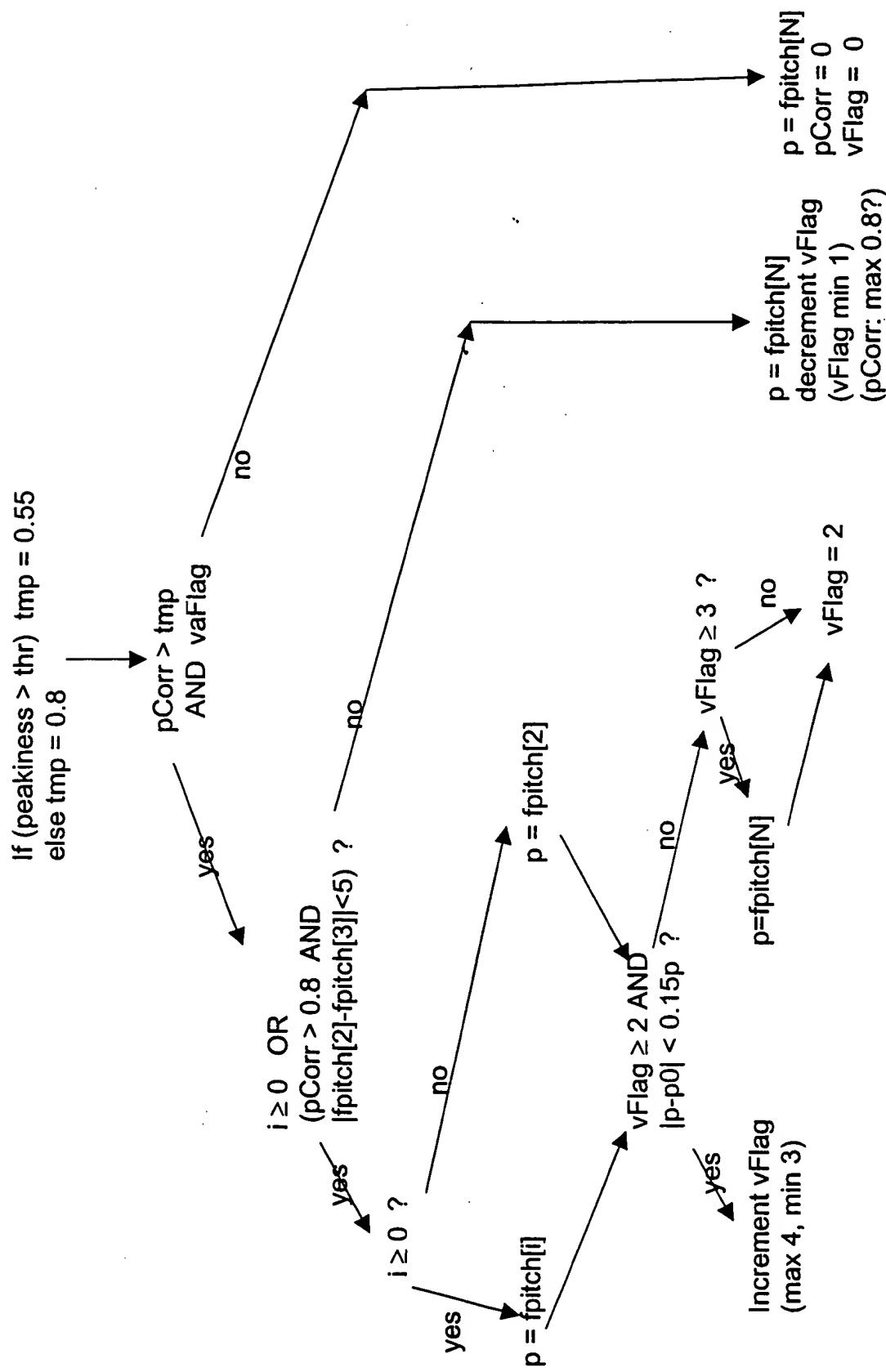


Fig. 3a

0002250 = 96265350

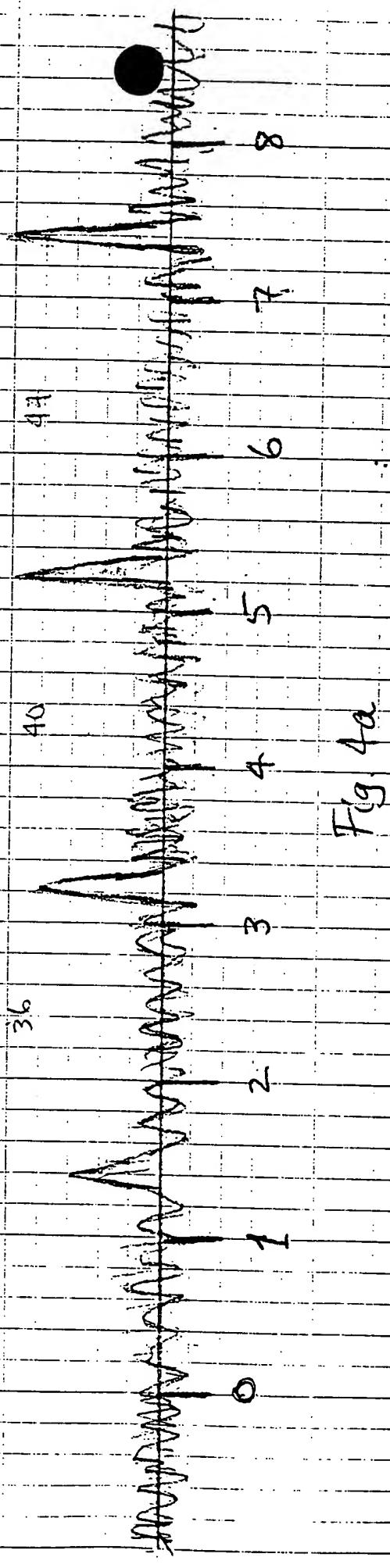


Fig. 4a

0 0 2 2 6 0 = 3 6 2 6 9 9 6 0

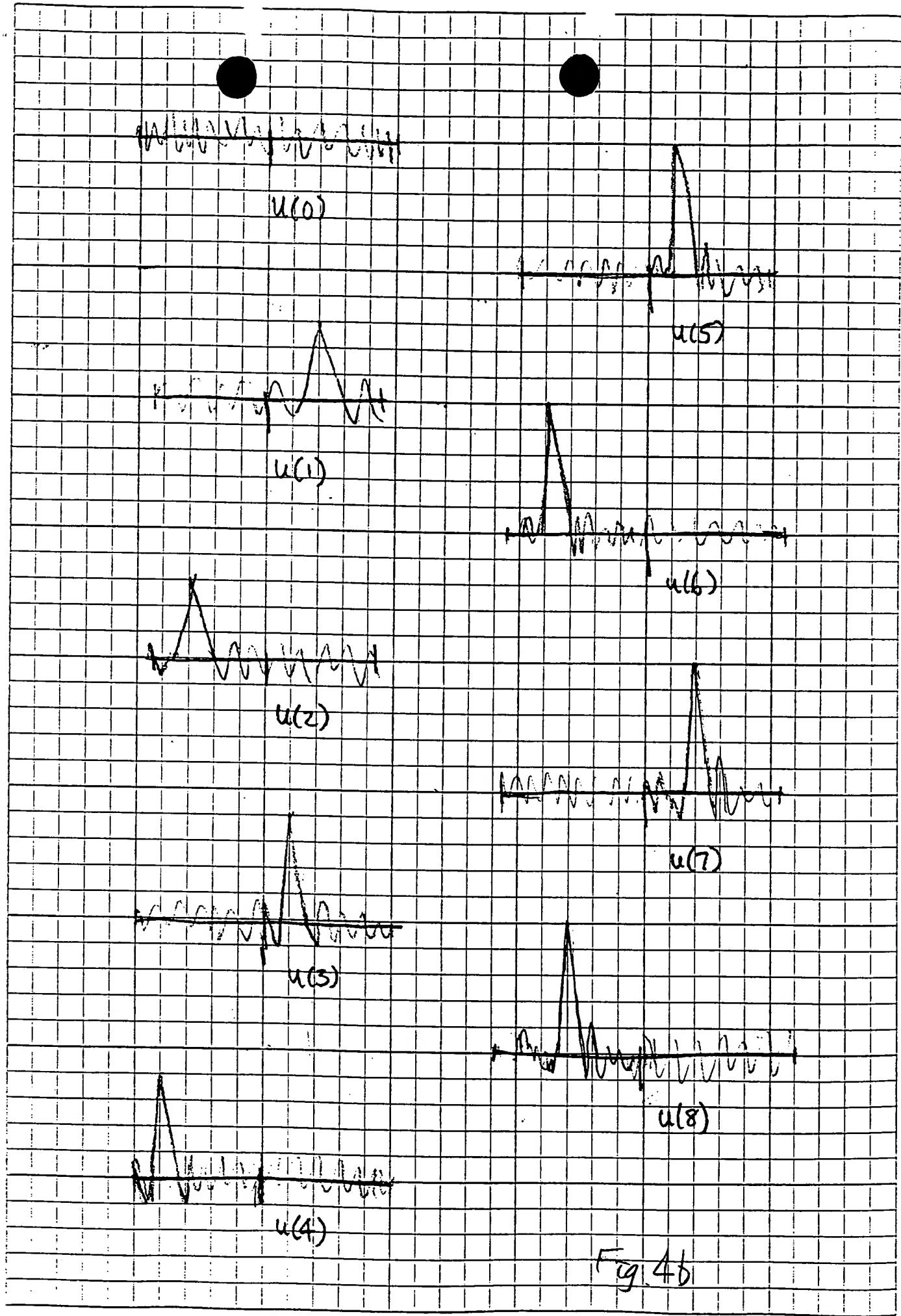


Fig. 4b

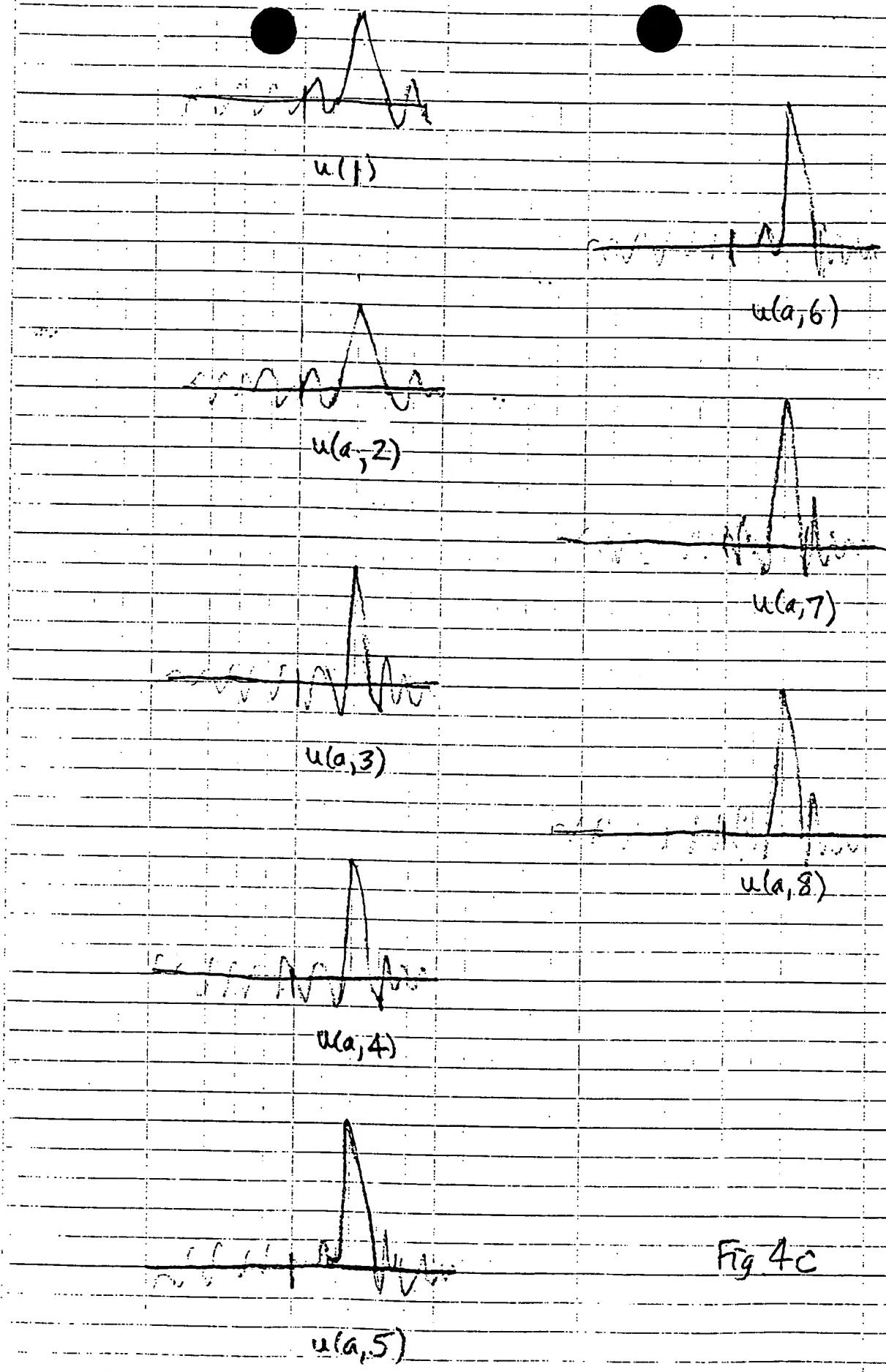


Fig 4c

0 0 2 2 6 0 = 5 6 2 6 9 9 9 6 0

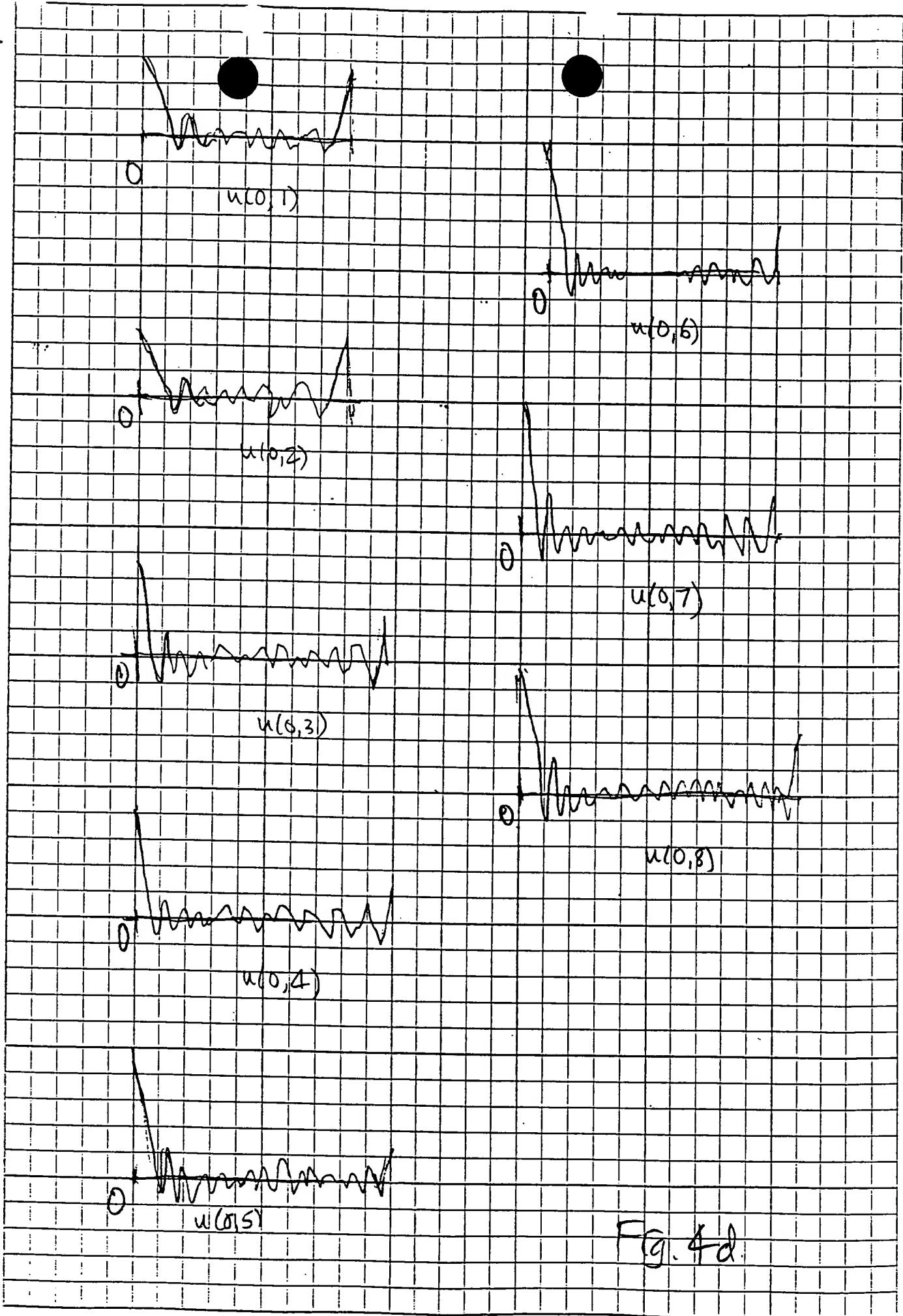


Fig. 4d.

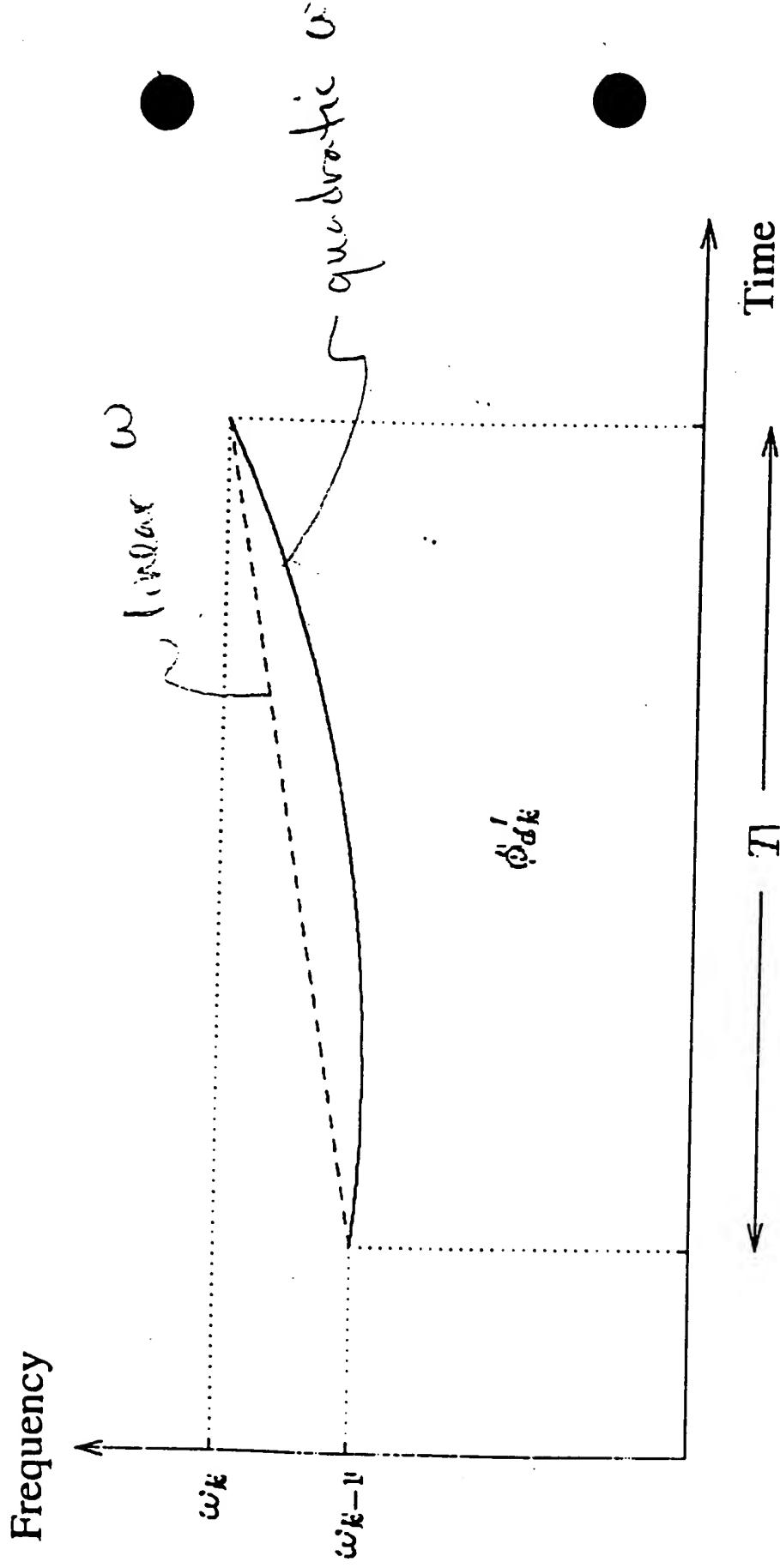


Fig. 5

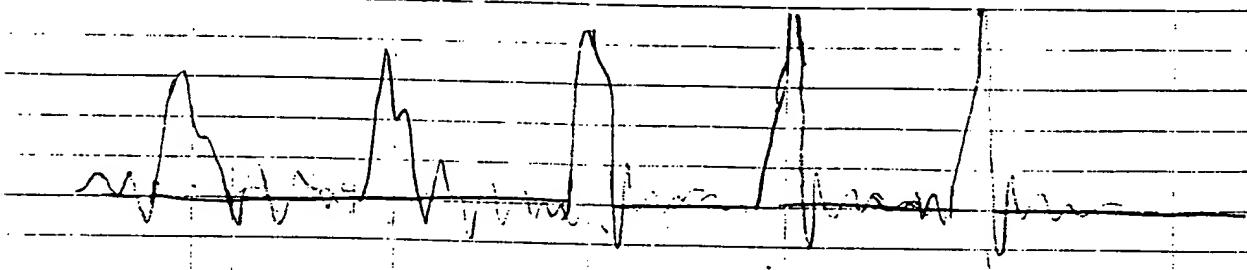


Fig. 6a

600 500 400 300 200 100

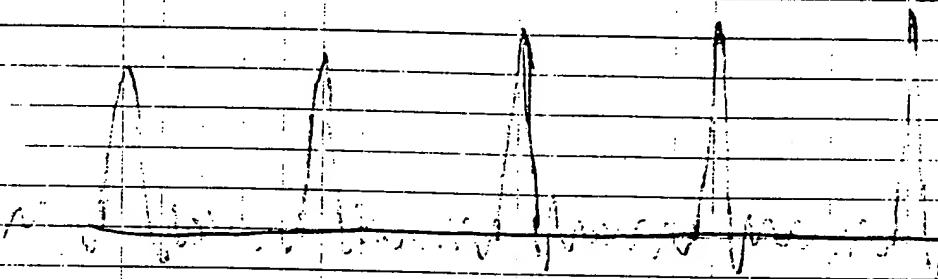


Fig. 6b

FIG. 7

